ANIMESH ROY

ELECTRONICS AND COMMUNICATION UNDERGRADUATE

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EDUCATION

B.Tech in Electronics and Communication Engineering
Indian Institute of Information Technology, Allahabad

📅 2019 – Present 📍 Prayagraj, India

8.50 CGPA (Till 6th Semester)

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Higher Secondary School Certificate
Pathfinder Higher Secondary Public School

📅 2018 – 2019 📍 Siliguri, India

Class XII – 86%

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Secondary School Certificate
Dewanganj High (H.S.) School

📅 2016 – 2017 📍 Haldibari, India

Class X – 94.71%

PROJECTS

Alzheimer's Disease Detection and Classification
CNN, Python, Flask, Deep Learning

- Implemented an end-to-end Deep Learning project to detect and classify Alzheimer's Disease
- Made a CNN model and compared it with pre-trained models such as VGG-16 and VGG-19
- Made a web application using Flask

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Bank Management System
Java, Swing, MySQL

- An online banking service to perform banking transactions
- Customer can create an account, deposit/withdraw cash from his/her account
- Admin can add/delete/update account and manages account information
- Used JDBC connectivity

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Graph Algorithm Visualizer
React, HTML, CSS, NodeJS, Netlify

- Implemented pathfinding graph algorithms
- Algorithms used: Dijkstra, A*, BFS, DFS
- Deployed in Netlify: graph-algorithm-visualizer

ACHIEVEMENT

🏆 **3* at CodeChef**
Max Rating – 1690 | CodeChef

ACTIVITIES

💓 **Volunteer for PRAYAAS**
A social initiative to teach over 200 poor children

TECHNICAL SKILLS

C++ (Proficient) Java (Intermediate)
HTML/CSS ReactJS NodeJS
MySQL

COURSEWORK

Data Structures
Object Oriented Programming
Database Management System
Operating System

SOFT SKILLS

Communication Teamwork Adaptability
Problem Solving Work Ethics
Time Management

LANGUAGES

English Hindi